

High performance LCD projector captures attention in classrooms or conference rooms with dynamic images and 2,700 ANSI lumens.



## Key Features

- XGA 1024 x 768 resolution
- 2,700 ANSI lumens white/color output
- 16 watt audio output
- 4000:1 contrast ratio
- HDMI 1 input
- 5,000 hours hybrid filter\*
- 5,000 hours lamp life (Standard mode) and 6,000 hours lamp life (Eco mode)\*\*
- Power saving standby mode less than 0.5W



From the classroom to the conference room, Hitachi's CP-X2530WN LCD projector combines superior image clarity, high quality value, and long-life reliability. Bright, vivid colors with razor-sharp text and bold graphics will truly enhance any lesson or meeting and make it more memorable. For greater installation convenience, the CP-X2530WN has a cloning function which enables you to copy configuration settings from one projector to others of the same model via USB memory. The CP-X2530WN also includes our iOS application Projector Quick Connection App which offers simple control options including sending photo and document files and web site contents to the projector. Plus, Hitachi's Intelligent Eco Mode with ImageCare combines optimal picture performance with maximum energy savings for a lower total cost of ownership. For added peace of mind, Hitachi's CP-X2530WN is also backed by a generous warranty and our world-class service and support programs.

# CP-X2530WN

## UNIQUE FEATURES

### Cloning Function



Copy configuration settings from one projector to others of the same model via USB memory. Cloning can save almost all PJ settings such as gamma and keystone via USB memory.

### Drawing Function with Optional Tablet (TB-1)



The optional Hitachi wireless tablet and pen allows you to engage your audience by annotating over images shown on the projector.

### ImageCare Technology



ImageCare is a lamp power control function that combines optimal picture performance with maximum energy savings by decreasing energy usage, improving contrast ratio and lengthening lamp life. The result is a lower total cost of ownership and decreased maintenance cost.

### Intelligent Eco and Saver Modes



Automatically changes the brightness of the lamp according to the brightness level of the screen. Also, automatically changes the brightness of the lamp if there is no change in the screen image. Using ImageCare technology, these features give optimal picture performance with maximum energy savings.

## STANDARD FEATURES

### Display via USB



Simply plug and play using the USB port instead of the 15-pin D-sub VGA cable.

### Input Source Naming



Users can name input sources in simple language instead of factory default name. **Exclusive to Hitachi.**

### Microphone Input



A microphone can be used via the jack located on the input panel. Allows for more dynamic presentations even in standby mode.

### Network Control, Maintenance and Security



Embedded networking gives you the ability to manage and control multiple projectors over your LAN. Features include scheduling of events, centralized reporting, image transfer and e-mail alerts for reactive and routine maintenance.



### PC-Less Presentation



By using a USB memory stick or other storage device, you can use the projector without a computer. Menus are easy to see with a thumbnail display. There is also a slideshow function. This feature also supports the following file types: JPG, PNG, BMP, GIF, AVI, and MOV — frame rate is under 12fps 640 x 480.

### PIN Lock / MyScreen / MyText



PIN lock protection can limit projector users. MyScreen PIN lock keeps captured images on the startup screen. Users can set any name logo to MyScreen, clearly identifying ownership. MyText provides the ability to write text on the startup screen such as model name, serial number or location.

### PJMessenger



PJMessenger function allows you to send and display text messages and audio alerts on your networked projectors. It is an easy and efficient way to send announcements out to multiple units.

### Present Content via LAN



Hitachi's suite of networking software allows you to easily send content directly from your PC to the projector via your LAN connection.

### Serial Number and Media Access Control Label



A label is affixed to side of projector to more easily access and read the model name, serial number and MAC address while mounted in ceiling use. This is a convenience for installers, end users and auditors for instant accessibility.

### Wireless Presentation Ready



You can use a wireless network by connecting the projector to a computer using the optional USB wireless adapter part number USBWL11N. The adapter supports IEEE802.11b/g and the latest 11n.

# CP-X2530WN LCD Projector

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## Long-life reliability with a lower total cost of ownership.

From classrooms to conference rooms, Hitachi's CP-X2530WN can make a big impact on your audience. With 2,700 ANSI lumens brightness and XGA 1024 x 768 resolution, the CP-X2530WN is designed to make any message more memorable with colorful images, crisp text, and powerfully clear audio.



Incorporating Hitachi's leading-edge technology, the CP-X2530WN features high contrast ratio, long lamp life, cloning function enabling you to copy configuration settings from one projector to others of the same model, and is wireless presentation compatible. Plus, embedded networking gives you the ability to manage and control multiple projectors over your LAN (scheduling of events, centralized reporting, image transfer, and e-mail alerts). Even with the array of advanced features, Hitachi's CP-X2530WN is designed for user-friendly operation and installation convenience.



Front View



Top View



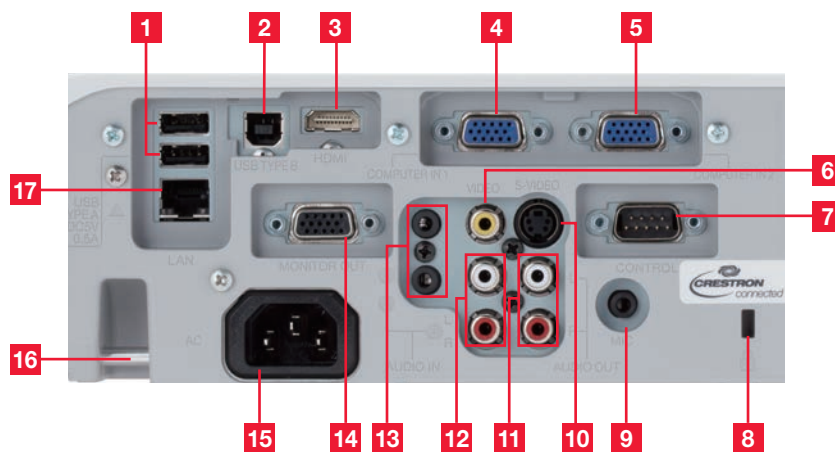
Left Profile



Right Profile



## Input/Outputs



- |                    |                      |                      |
|--------------------|----------------------|----------------------|
| 1. USB Type A x 2  | 7. Control (RS-232C) | 13. Audio in 1 and 2 |
| 2. USB Type B      | 8. Kensington Lock   | 14. Monitor Out      |
| 3. HDMI            | 9. Microphone Input  | 15. AC               |
| 4. Computer in 1   | 10. S-Video          | 16. Security Bar     |
| 5. Computer in 2   | 11. Audio Out        | 17. LAN              |
| 6. Composite Video | 12. Audio in 3       |                      |



3LCD Technology



Closed Captioning



Crestron  
Integrated Partner



AMX Device  
Discovery



Hitachi Trade-Up  
Program



3 Year Warranty

**HDMI** HDMI

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# CP-X2530WN



# CP-X2530WN LCD Projector

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| Accessories and Lenses      |  |
|-----------------------------|--|
| <b>Supplied Accessories</b> | Remote control, power cord, computer cable, user's manual, security label, application CD, adapter cover |
| <b>Optional Accessories</b> | USBWL11N USB wireless adapter, TB-1 (wireless USB tablet), LCDSC2000 soft sided case                     |
| <b>Optional Lenses</b>      | NA   |
| Replacement Parts           |  |
| <b>Lamp</b>                 | DT01431  |
| <b>Remote Control</b>       | HL02881  |
| <b>Filter</b>               | UX38841  |

**Projection Throw Chart**

| Screen Size 4:3 |       | Throw Distance |     |
|-----------------|-------|----------------|-----|
| Diagonal        | Width | Min            | Max |
| 30              | 24    | 34             | 41  |
| 60              | 48    | 70             | 84  |
| 80              | 64    | 94             | 113 |
| 100             | 80    | 118            | 142 |
| 200             | 160   | 237            | 285 |
| 300             | 240   | 356            | 428 |

Throw Ratio: 1.5 - 1.8 : 1 (distance : width)  
Screen size and throw distance are measured in inches.

| Specifications     |                                   |                     |  |
|--------------------|-----------------------------------|--|--|
| Display            | Projection Technology             |  | 3LCD, 3 chip technology                |
|                    | Resolution                        |  | XGA - 1024 x 768                       |
|                    | White Light Output                |  | 2,700 ANSI lumens                      |
|                    | Color Light Output                |  | 2,700 ANSI lumens                      |
|                    | Colors                            |  | 1074 million colors                    |
|                    | Aspect Ratio                      |  | Native 4:3 and 16:9 / 16:10 compatible |
|                    | Contrast Ratio                    |  | 4000 : 1 (using active IRIS)           |
|                    | Throw Ratio<br>(distance : width) |  | 1.5 - 1.8 : 1                          |
|                    | Focus Distance                    |  | 34" - 428"                             |
|                    | Display Size                      | 30" - 300"   |  |
| Lens & Operation   | Lens                              | F = 1.9 - 2.3, f = 19 - 23 mm, x 1.2 manual zoom   |  |
|                    | Lamp Wattage                      | 215W   |  |
|                    | Expected Lamp Life*               | Approximately 5,000 hours (standard mode)<br>6,000 hours (Eco mode)                                    |  |
|                    | Expected Filter Life**            | Approximately 5,000 hours  |  |
|                    | Speaker Output                    | 16W  |  |
|                    | Acoustic Noise Level              | 37 dB (29 dB in Eco mode)  |  |
|                    | Keystone                          | +/- 30° vertical only  |  |
| Compatibility      | Computer                          | VGA, SVGA, XGA, WXGA/WXGA+/SXGA/SXGA+/UXGA (compressed), MAC 16"                                       |  |
|                    | H-Sync                            | 31.5 kHz - 106 kHz   |  |
|                    | V-Sync                            | 56 Hz - 120 Hz   |  |
|                    | Composite Video                   | NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM  |  |
|                    | Component Video                   | 480i, 480p, 576i, 720p, 1080i, 1080p   |  |
| Connectors         | HDMI                              | 480i, 480p, 576i, 720p, 1080i, 1080p, Computer signal TMDS Clock 27 MHz - 150 MHz                      |  |
|                    | Digital Input                     | HDMI x 1 (HDCP compliant)  |  |
|                    | Computer Input 1                  | 15-pin mini D-sub x 1  |  |
|                    | Computer Input 2                  | 15-pin mini D-sub x 1  |  |
|                    | Computer Monitor Output           | 15-pin mini D-sub x 1  |  |
|                    | Video Input                       |  |  |
|                    | S-Video                           | Mini DIN 4-pin x 1   |  |
|                    | Composite Video                   | RCA jack x 1   |  |
|                    | Component Video                   | 15-pin mini D-sub x 2 (shared with computer in 1/2)  |  |
|                    | Audio Input                       | 3.5 mm stereo mini jack x 2, RCA jack (L/R) x 1, MIC-in 3.5 mm mini jack x 1                           |  |
|                    | Audio Output                      | RCA jack (L/R) x 1   |  |
|                    | Network LAN Wired                 | RJ-45 port (10 base-T / 100 base-TX)   |  |
|                    | Network LAN Wireless              | USB-A, IEEE802.11 b/g/n - optional wireless adapter required   |  |
|                    | USB                               | Type A x 2 (PC-less presentation, wireless adapter, TB-1)<br>Type B x 1 (USB display or mouse control) |  |
|                    | Control Terminals                 | 9-pin D-sub x 1 (RS-232 control)   |  |
| Ratings & Warranty | Power Supply                      | AC100-120V / AC220-240V, 50/60Hz   |  |
|                    | Power Consumption                 | 330W   |  |
|                    | Operating Temperature             | 40°F - 95°F (5°C - 35°C)   |  |
|                    | Dimensions (W x D x H)            | 12.6" x 9.7" x 3.4" (excl. protruding parts)   |  |
|                    | Weight                            | approx. 6.8 lbs.   |  |
|                    | Approvals                         | UL 60950-1 / cUL FCC Part 15 subpart B class B   |  |
|                    | Warranty                          | 3 year limited parts and labor<br>Extended Service Contract available (additional cost)                |  |

\* Actual lamp life will vary by individual lamp and based on environmental conditions, selected operating mode, user settings and usage. Hours of average lamp life specified are not guaranteed and do not constitute part of the product or lamp warranty. Lamp brightness decreases over time.

\*\* Actual filter life will vary by individual filter and based on environmental conditions, selected operating mode, user settings and usage. Hours of average filter life specified are not guaranteed and do not constitute part of the product warranty.

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